Amendment dated March 28, 2008
Reply to Office Action of January 2, 2008

AMENDMENTS TO THE SPECIFICATION

Please replace the title of the invention with the following new title:

REAR PLATE FOR PLASMA DISPLAY PANEL WITH BARRIER RIBS HAVING SPECIFIC WIDTH CHARACTERISTICS

Please amend the paragraph on page 8, line 19 as follows:

A stencil or screen mask for electrode is put on the upper surface of the glass substrate 110 having been dried after washed, electrode paste mainly made from silver Ag is put on the stencil for electrode, and then screen printing is performed on the entire surface of the stencil by means of squeezy, thereby forming an electrode layer. Thereafter, the electrode layer is dried for 5 to 20 minutes at a temperature of 120 to 180°C. Thereafter, the dried electrode layer is exposed to light through a photomask for manufacturing electrodes, and is then developed by means of an alkali solution of 1 to 2%. Then, ultraviolet rays are shed on the dried electrode layer through spaces in the patterns formed in the photomask for electrodes, thereby forming a latent image on the electrode layer. The latent image is dissolved by developing solution when the photosensitive material is a positive type, but is not dissolved by the developing solution when the photosensitive material is a negative type. That is to say, the dried electrode layer is developed, so that the electrodes 120 are formed in a shape of patterns. Then, the electrodes 120 are baked for 10 to 60 minutes at a temperature of 500 ~ 600°C. Each electrode 120 includes an effective electrode portion 120b formed at a central portion of the glass substrate 110 to apply an address signal, an electrode pad portion 120a formed at a peripheral portion of the glass substrate 110 and connected with a driving circuit to transfer a signal, and an electrode connecting portion 120c interconnecting the effective electrode portion 120b and the electrode pad portion 120a. The effective electrode portion intersects the scan electrodes 23a and the sustain electrodes 23b of the front plate 20, which have been described in the prior arts, and is located at a central portion between the barrier ribs, which will be later described.

Docket No.: 5457-0104PUS1